IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Gary T. Seim

CARDIAC RHYTHM MANAGEMENT SYSTEM SYNCHRONIZING ATRIAL SHOCK TO VENTRICULAR DEPOLARIZATION BASED ON LENGTH OF SENSING REFRACTORY (as amended herein)

279.363US1

April 5, 2001 George Manuel Due Date: March 7, 2005

Group Art Unit: 3762

Serial No.: 09/826,973

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

<u>X</u> A return postcard.

An Amendment and Response Under 37 C.F.R. 1.111 (9 pgs.).

A Communication Concerning Related Applications (1 pg.).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

Atty: Suneel Arora Reg. No. 42,267

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this day of March, 2005.

Name

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

2005 (A) S/N/2019/826,973

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Gary T. Seim

Examiner: George Manuel

Serial No.:

09/826,973

Group Art Unit: 3762

Filed:

April 5, 2001

Docket: 279.363US1

Title:

CARDIAC RHYTHM MANAGEMENT SYSTEM SYNCHRONIZING ATRIAL

SHOCK TO VENTRICULAR DEPOLARIZATION BASED ON LENGTH OF

SENSING REFRACTORY

COMMUNICATION CONCERNING RELATED APPLICATION

Commissioner for Patents

MS: Amendment P.O. Box 1450

Alexandria, VA 22313-1450

Applicant would like to bring to the Examiner's attention the following related application in the above-identified patent application:

Serial/Patent No.

Filing Date

Attorney Docket

Title

10/896,443

July 22, 2004 279.363US2

CARDIAC RHYTHM MANAGEMENT

SYSTEM SYNCHRONIZING ATRIAL

SHOCK TO VENTRICULAR DEPOLARIZATION BASED ON

LENGTH OF SENSING REFRACTORY

Respectfully submitted,

GARY T. SEIM

By Applicant's Representatives,

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Date March 7, 2005

By

Suneel Arora Reg. No. 42,267

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Signature

PATENT 9/826,973

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Gary T. Seim

Examiner: George Manuel

Serial No.:

09/826,973

Group Art Unit: 3762

Filed:

April 5, 2001

Docket No.: 279.363US1

Title:

CARDIAC RHYTHM MANAGEMENT SYSTEM SYNCHRONIZING

ATRIAL SHOCK TO VENTRICULAR DEPOLARIZATION BASED ON

LENGTH OF SENSING REFRACTORY (as amended herein)

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This responds to the Office Action dated December 7, 2004. Please amend the aboveidentified patent application as follows.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Page 2 Dkt: 279.363US1

Serial Number: 09/826,973

Filing Date: April 5, 2001

Title: CARDIAC RHYTHM MANAGEMENT SYSTEM SYNCHRONIZING ATRIAL SHOCK TO VENTRICULAR DEPOLARIZATION

BASED ON LENGTH OF SENSING REFRACTORY (as amended herein)

IN THE TITLE

Please amend the title as follows:

CARDIAC RHYTHM MANAGEMENT SYSTEM SYNCHRONIZING ATRIAL SHOCK TO VENTRICULAR DEPOLARIZATION BASED ON <u>LENGTH OF</u> SENSING REFRACTORY